

U.S. Pat. App. No.: 08/868,407
Atty. Docket No.: 006004.00011

This listing of claims will replace all prior versions, and listings, of claims in the application:

IN THE CLAIMS:

1. (Canceled) A method for connecting a call through a telecommunications network, the method comprising the steps of:
receiving a request for a call at a base station from a wireless station;
accessing a database at the base station containing dialing instructions for the wireless station for a rapidly-established telephone connection through a public switched telephone network to a destination station; and
dialing a call for a rapidly-established telephone connection through the public switched telephone network to the destination station based on the dialing instructions for the wireless station.

2. (Currently Amended) The A method for connecting a call through a telecommunications network, the method comprising the steps of: according to claim 1,
further comprising the step of
receiving a request for a call at a base station from a wireless station;
accessing a database at the base station containing dialing instructions for the wireless station for a rapidly-established telephone connection through a public switched telephone network to a destination station;
dialing a call for a rapidly-established telephone connection through the public switched telephone network to the destination station based on the dialing instructions for the wireless station; and

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establishing the rapidly-established telephone connection for the call from the base station to the destination station using a predetermined routing path through the public switched telephone network based on the dialing instructions for the wireless station.

2. (Original) The method according to claim 1, wherein the step of receiving a request for a call includes the steps of receiving voice signals, and
storing the received voice signals,
the method further comprising the step of:
transmitting the stored voice signals to the destination station when the call is connected through the public switched telephone network.

3. (Original) The method according to claim 2, wherein the wireless station is a mobile station.

4. (Previously Presented) The method according to claim 3, wherein the step of establishing the connection for the call establishes a connection that is time-shared with other wireless stations.

6. (Canceled) A base station connected to a public switched telephone network, the base station comprising:

a transceiver receiving a call request from a wireless station;
a memory containing a database, the database containing dialing instructions for the wireless station for a rapidly-established telephone connection through the public switched telephone network to a destination station; and
a call processor responsive to the call request by accessing the database and dialing a call for a rapidly-established telephone connection through the public switched

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telephone network to the destination station based on the dialing instructions for the wireless station.

5. (Currently Amended) The base connected to a public switched telephone network, the base station comprising:

a transceiver receiving a call request from a wireless station;
a memory containing a database, the database containing dialing instructions for the wireless station for a rapidly-established telephone connection through the public switched telephone network to a destination station; and

a call processor responsive to the call request by accessing the database and dialing a call for a rapidly-established telephone connection through the public switched telephone network to the destination station based on the dialing instructions for the wireless station, station according to claim 6, wherein the rapidly-established telephone connection established for the call from the base station to the destination station is a predetermined routing path through the public switched telephone network based on the dialing instructions for the wireless station.

6. (Original) The base station according to claim 5, wherein the memory stores voice signals received by the transceiver from the wireless station prior to the call processor accessing the database, the stored voice signals being transmitted to the destination station when the call is connected through the public switched telephone network.

7. (Original) The base station according to claim 6, wherein the wireless station is a mobile station.

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10. (Original) The base station according to claim 8, wherein the connection established for the call is a connection that is time-shared with other wireless stations.

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11. (Previously Presented) A method for connecting a call through a telecommunications network, the method comprising the steps of:
receiving a request for a call at a base station from a wireless station;
accessing a database at the base station containing dialing instructions for the wireless station for a telephone connection through a public switched telephone network to a destination station;

dialing a call for connection through the public switched telephone network to the destination station based on the dialing instructions for the wireless station; and
establishing a connection for the call from the base station to the destination station using a predetermined routing path through the public switched telephone network based on the dialing instructions for the wireless station.

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12. (Previously Presented) The method according to claim 11, wherein the step of receiving a request for a call includes the steps of receiving voice signals, and

storing the received voice signals,
the method further comprising the step of:
transmitting the stored voice signals to the destination station when the call is connected through the public switched telephone network.

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13. (Previously Presented) The method according to claim 12, wherein the wireless station is a mobile station.

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14. (Previously Presented) The method according to claim 12, wherein the step of establishing the connection for the call establishes a connection that is time-shared with other wireless stations.

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15. (Previously Presented) A base station connected to a public switched telephone network, the base station comprising:

a transceiver receiving a call request from a wireless station;
a memory containing a database, the database containing dialing instructions for the wireless station for a telephone connection through the public switched telephone network to a destination station; and

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a call processor responsive to the call request by accessing the database and dialing a call for connection through the public switched telephone network to the destination station based on the dialing instructions for the wireless station, a connection established for the call from the base station to the destination station being a predetermined routing path through the public switched telephone network based on the dialing instructions for the wireless station.

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16. (Previously Presented) The base station according to claim 15, wherein the memory stores voice signals received by the transceiver from the wireless station prior to the call processor accessing the database, the stored voice signals being transmitted to the destination station when the call is connected through the public switched telephone network.

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17. (Previously Presented) The base station according to claim 16, wherein the wireless station is a mobile station.

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18. (Previously Presented) The base station according to claim 16, wherein the connection established for the call is a connection that is time-shared with other wireless stations.

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19. (Previously Presented) A method for connecting a call through a telecommunications network, the method comprising the steps of:

receiving a request for a call at a base station from a wireless station;
receiving voice signals when the request for the call is received;
storing the voice signals;
accessing a database at the base station containing dialing instructions for the wireless station for a telephone connection through a public switched telephone network to a destination station;
dialing a call for a connection through the public switched telephone network to the destination station based on the dialing instructions for the wireless station; and
transmitting the stored voice signals to the destination station when the call is connected through the public switched telephone network.

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20. (Previously Presented) The method according to claim 19, wherein the wireless station is a mobile station.

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21. (Previously Presented) The method according to claim 19, wherein the step of establishing the connection for the call establishes a connection that is time-shared with other wireless stations.

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22. (Previously Presented) A base station connected to a public switched telephone network, the base station comprising:

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a transceiver receiving a call request from a wireless station, the call request including voice signals;

a memory containing a database, the database containing dialing instructions for the wireless station for a telephone connection through the public switched telephone network to a destination station; and

a call processor responsive to the call request by storing the voice signals in the memory, accessing the database and dialing a call for connection through the public switched telephone network to the destination station based on the dialing instructions for the wireless station, the call processor transmitting the stored voice signals to the destination station when the call is connected through the public switched telephone network.

b1 23. (Previously Presented) The base station according to claim 22, wherein the wireless station is a mobile station.

22 24. (Previously Presented) The base station according to claim 22, wherein the connection established for the call is a connection that is time-shared with other wireless stations.

23 25. (Canceled) A method for connecting a call through a telecommunications network, the method comprising the steps of:

receiving a request for a call at a base station from a wireless station;
accessing a database at the base station containing dialing instructions for the wireless station for a telephone connection through a public switched telephone network to a destination station;

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dialing a call for a connection through the public switched telephone network to the destination station based on the dialing instructions for the wireless station; and establishing a connection for the call that is time-shared with other wireless stations.

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26. (Canceled) A base station connected to a public switched telephone network, the base station comprising:

a transceiver receiving a call request from a wireless station;
a memory containing a database, the database containing dialing instructions for the wireless station for a telephone connection through the public switched telephone network to a destination station; and

a call processor responsive to the call request by accessing the database and dialing a call for connection through the public switched telephone network to the destination station based on the dialing instructions for the wireless station, the call processor establishing a connection for the call that is time-shared with other wireless stations.